

FIG.1

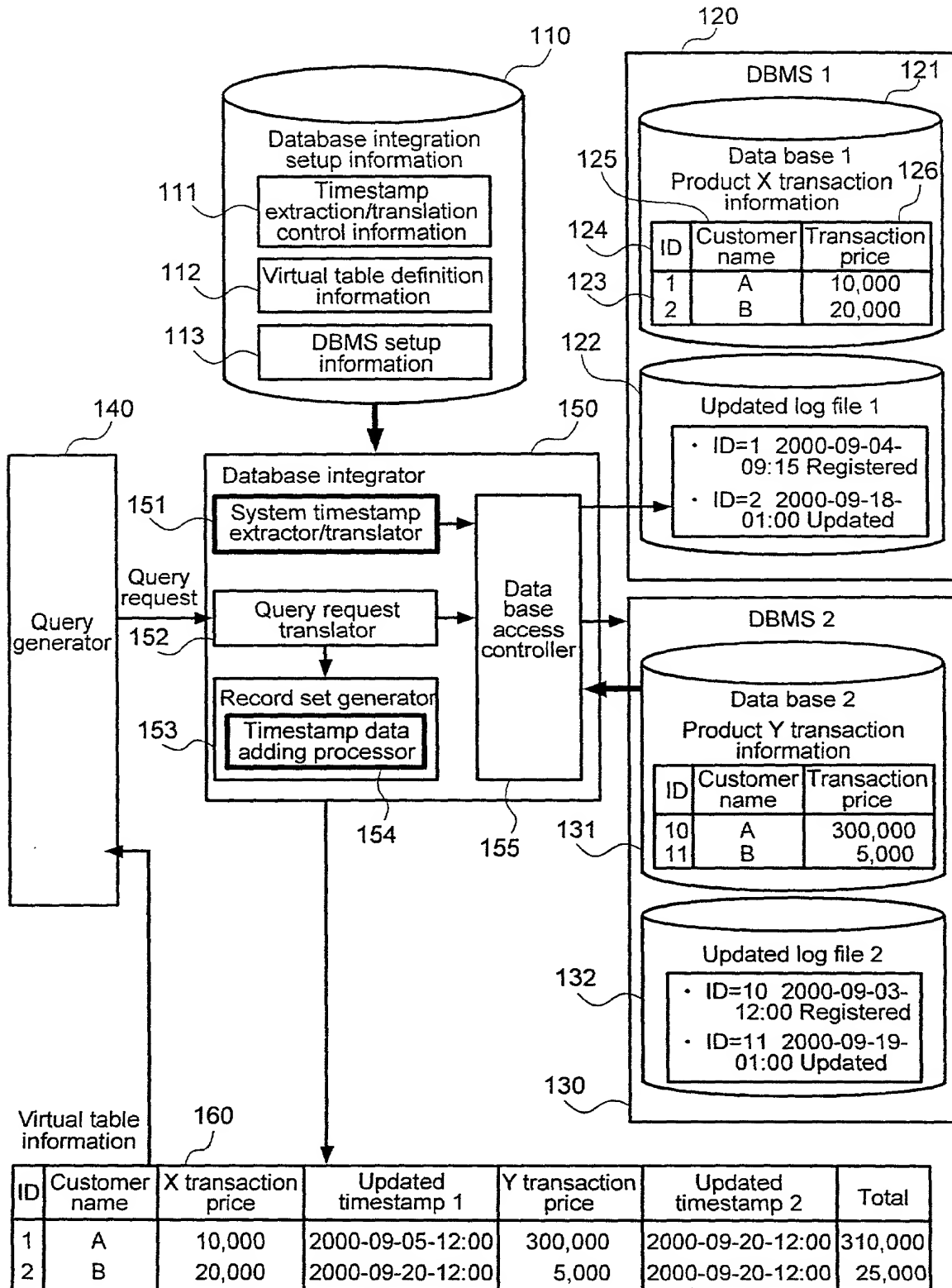


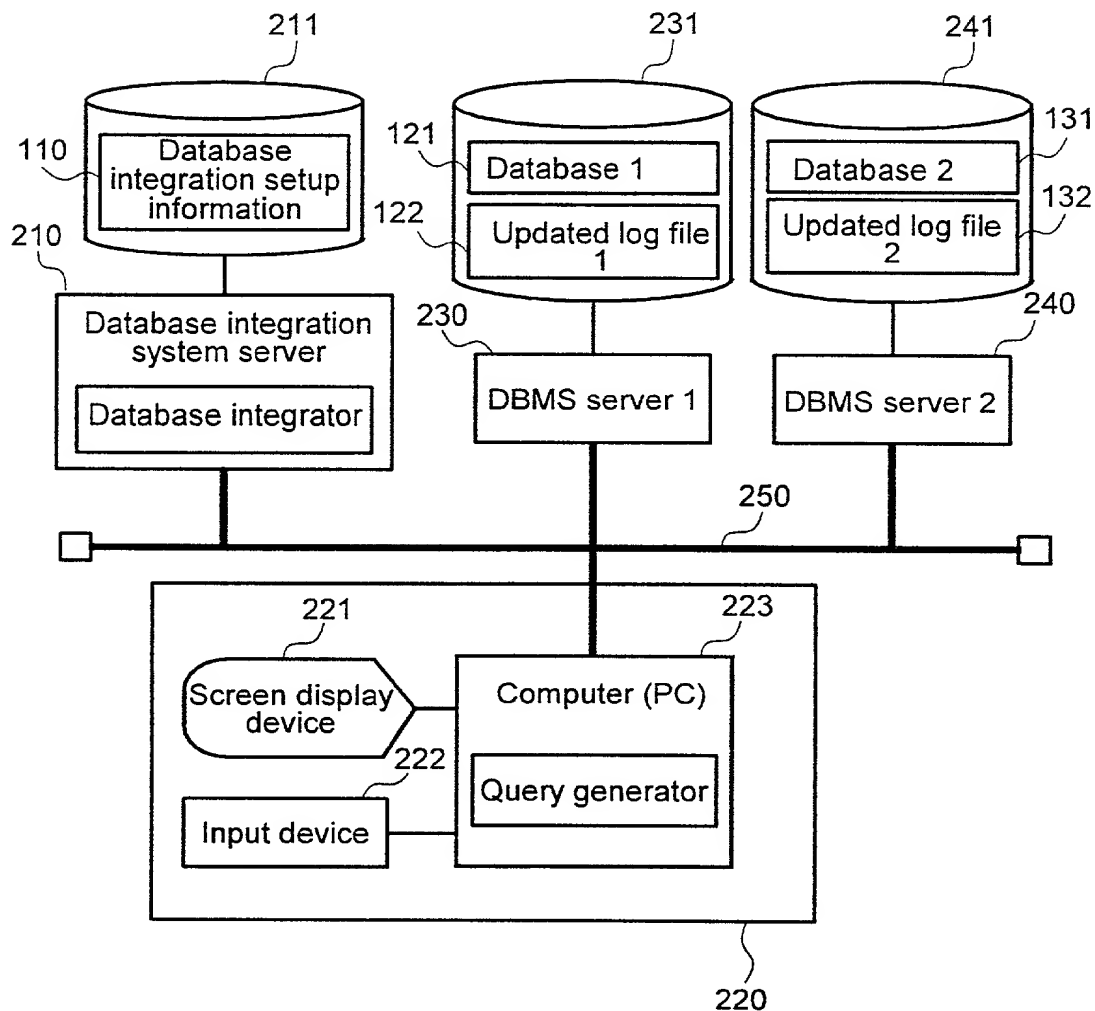
FIG.2

FIG.3

Timestamp translation/integration information

111

Updated log file setup ID	DBMS name	Updated log file name	Timestamp translation rule ID
1	DBMS-1	Updated log file 1	1
2	DBMS-2	Updated log file 2	2

Updated log file setup information 310

Timestamp translation rule ID	Timestamp translation rule
1	• 5th and 20th shall be defined as base days and each timestamp is translated to 20th of a month nearest and later than the subject day. The time shall be 12:00
2	• 20th shall be defined as a base day so as to translate each timestamp to 20th of a month nearest and later than the subject day. The time shall be 12:00
3	• Each timestamp in Christian era shall be translated to that in Japanese calendar.

Timestamp translation rule information 320

FIG.4

411 Virtual table ID	412 Virtual table name	413 Virtual table item name	414 Item rule	415 Updated log file setup ID
1	KVIEW1	Customer name	DBMS1. Product X transaction information or customer name for product Y transaction information	
2	KVIEW1	X transaction price	DBMS1. Price in product X transaction information	
3	KVIEW1	Updated timestamp 1		1
4	KVIEW1	Y transaction price	DBMS2. Price in product Y transaction information	
5	KVIEW1	Updated timestamp 2		2
6	KVIEW1	Total	DBMS1. Product X transaction price and total of prices in product Y transaction information	

Virtual table definition information 112

FIG.5

511 DBMS setup ID	512 DBMS name	513 Host name	514 Log-In user name	515 Password
1	DBMS1	host1	user1	aaaa
2	DBMS2	host2	user2	bbbb

DBMS setup information 113

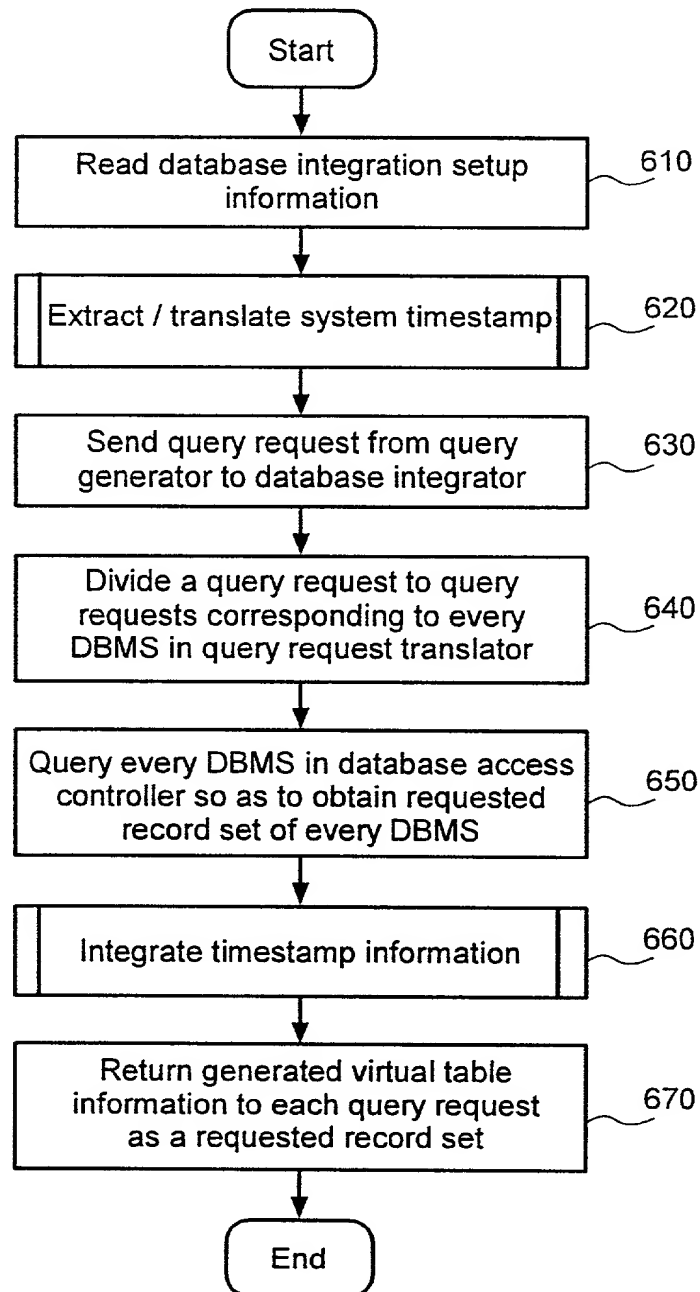
FIG.6

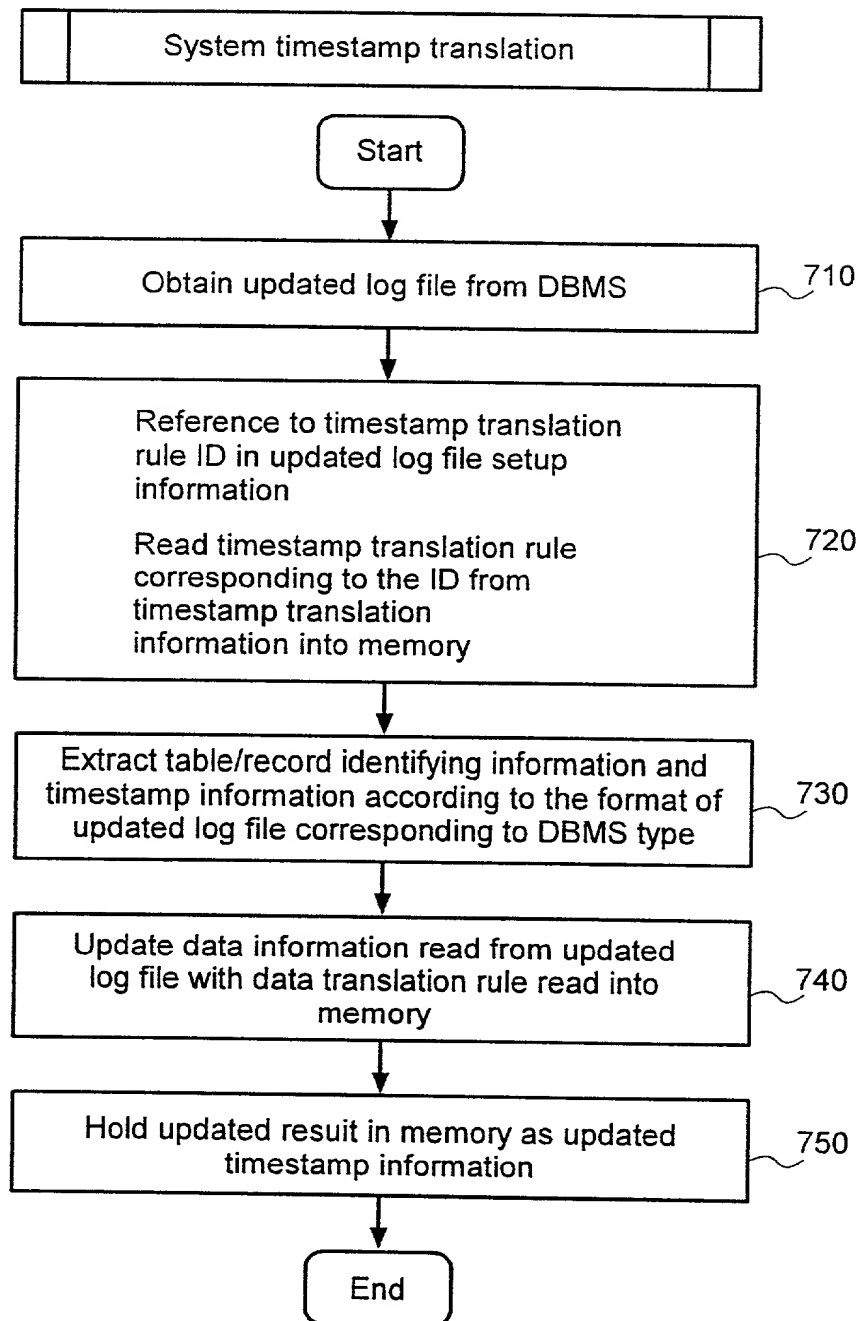
FIG.7

FIG.8

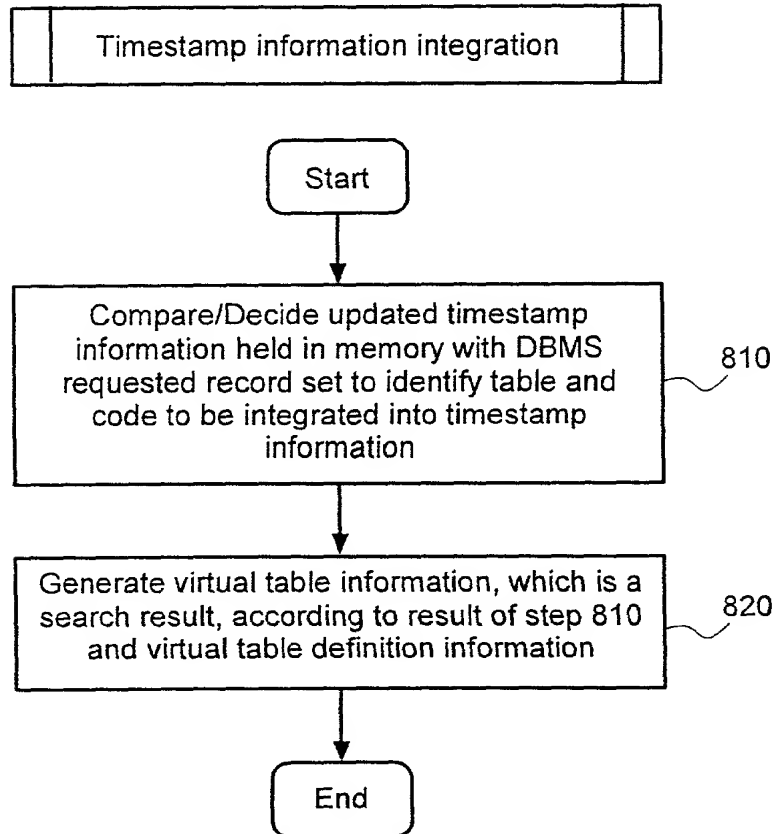


FIG. 9

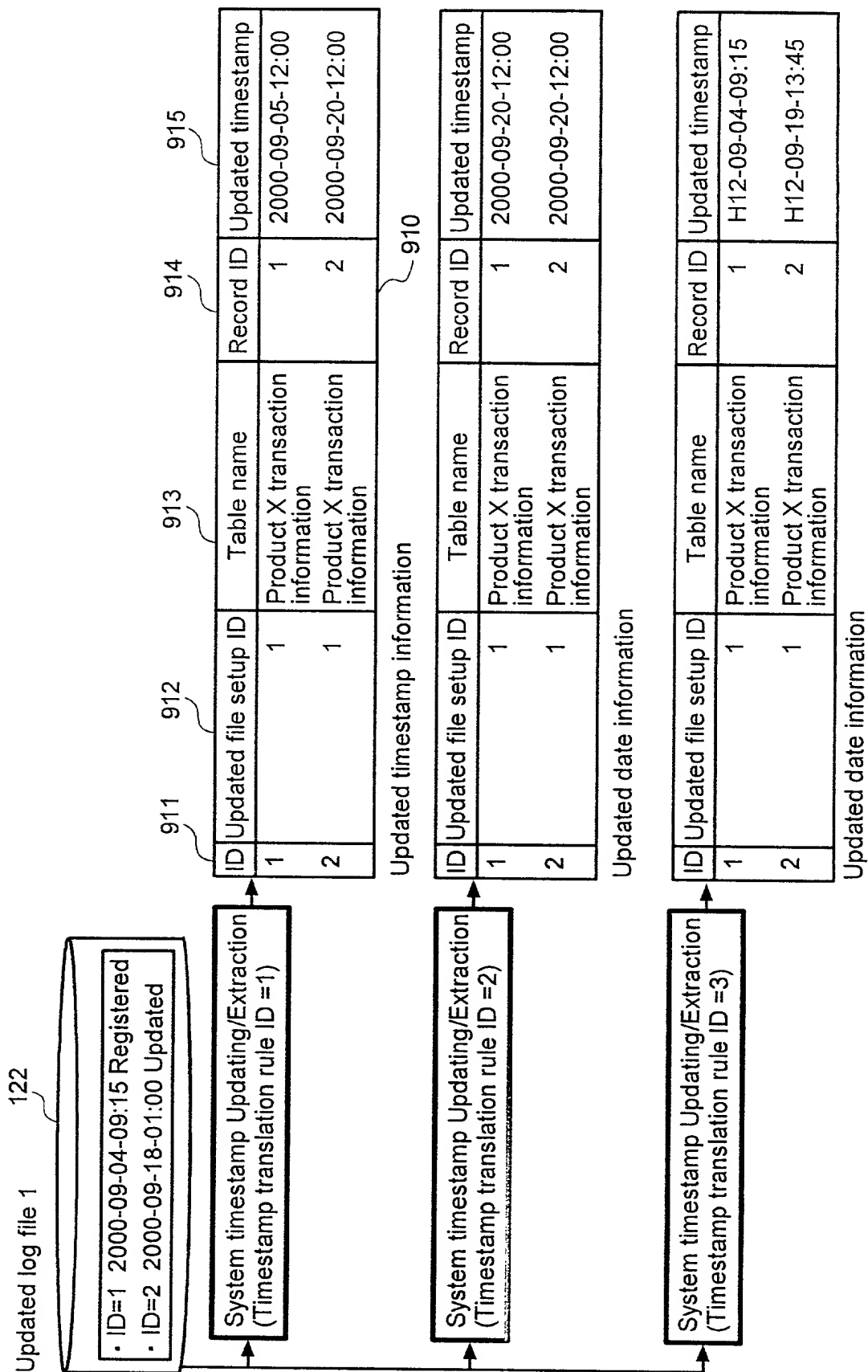


FIG.10